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Organization: Jet Propulsion Laboratory (JPL)  
Project: Planetary Data System (PDS)  
Title: Components of Tomorrows PDS  
Topic (Session): Future Directions in Data Management

Abstract of Presentation:

The architecture of the Planetary Data System (PDS) is evolving to handle growing data volume and an increasingly networked community of data providers and users. New components are required that provide better data access, automated ingestion of new data, and distribution of customized data collections. This paper describes components of the next generation PDS. It explores the function of each component and how the components interact. Finally, it is shown how components are tied together through the PDS metadata model.

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